1.User's Guide For CR-1 Remote Controller

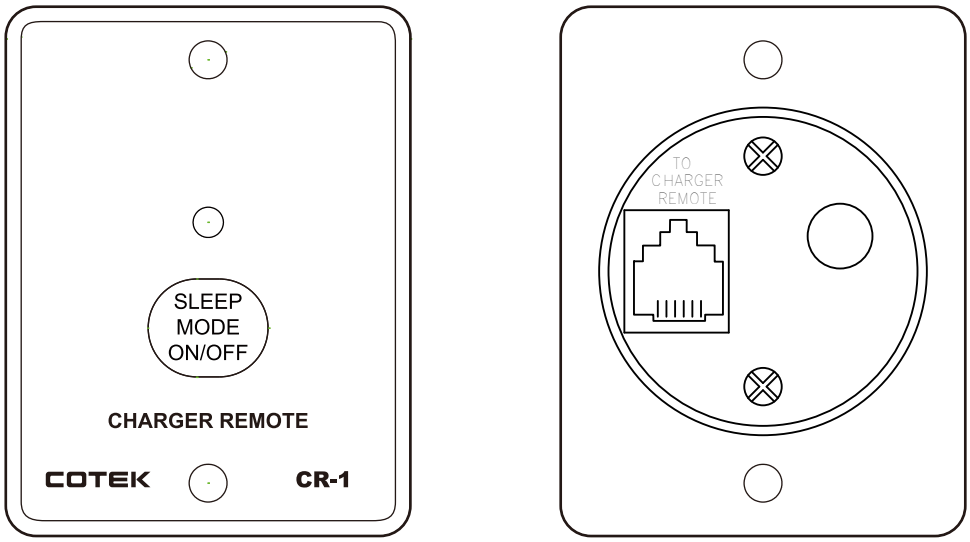
1-1. Features:

- Remote ON/OFF CX series battery charger operation and select FAN mode Function.
- Display charger status information.
- CR1 remote is compatible with 12V & 24V COTEK CX Advance Charger.

1-2. Specification:

- Input Voltage Range: 10.5 - 16 Vdc
- Operating Temperature Range: -10℃ - 45℃
- Storage Temperature Range: - 30℃ - 70℃
- Stand-By Current Draw: < 40mA

1-3. Introduction:



Charging Status and Indicator:

FAN mode: Normal

Charging status	LED Status	
Bulk-1 / Bulk-2 / Absorption-1 / Absorption-2	Green flash	· · · · · · · · · ·
Float	Green solid	————————

FAN mode: Mute

Charging status	LED Status	
Bulk-1 / Bulk-2 / Absorption-1 / Absorption-2 /Float	Orange solid	————————

Failure Indicator:

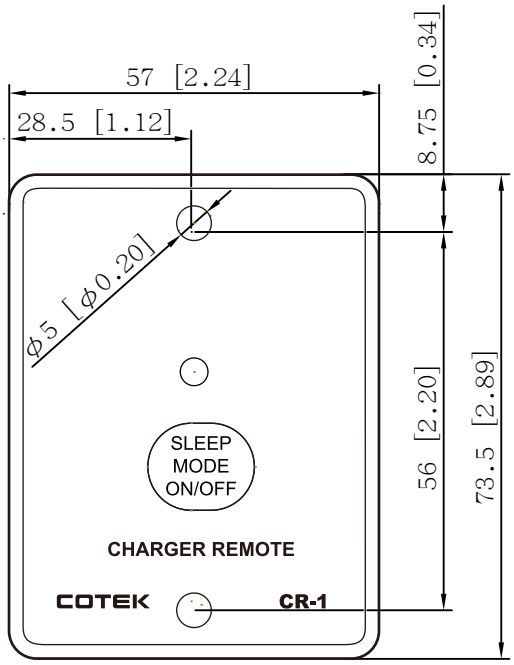
Failure status	LED Status	
Input or Output Failure	Red solid	————————
Over Temperature	Red fast	····
Battery Over Voltage / Under votlage	Red slow	— — — — — — ·
Fan Failure	Red lights flash twice	— · · — · · — · · — · · — · ·
ESB Failure	Red lights slow ones	· · · · · · · · · ·

The wire must go with a 12 Volt 0.5A fuse with proper sizes.

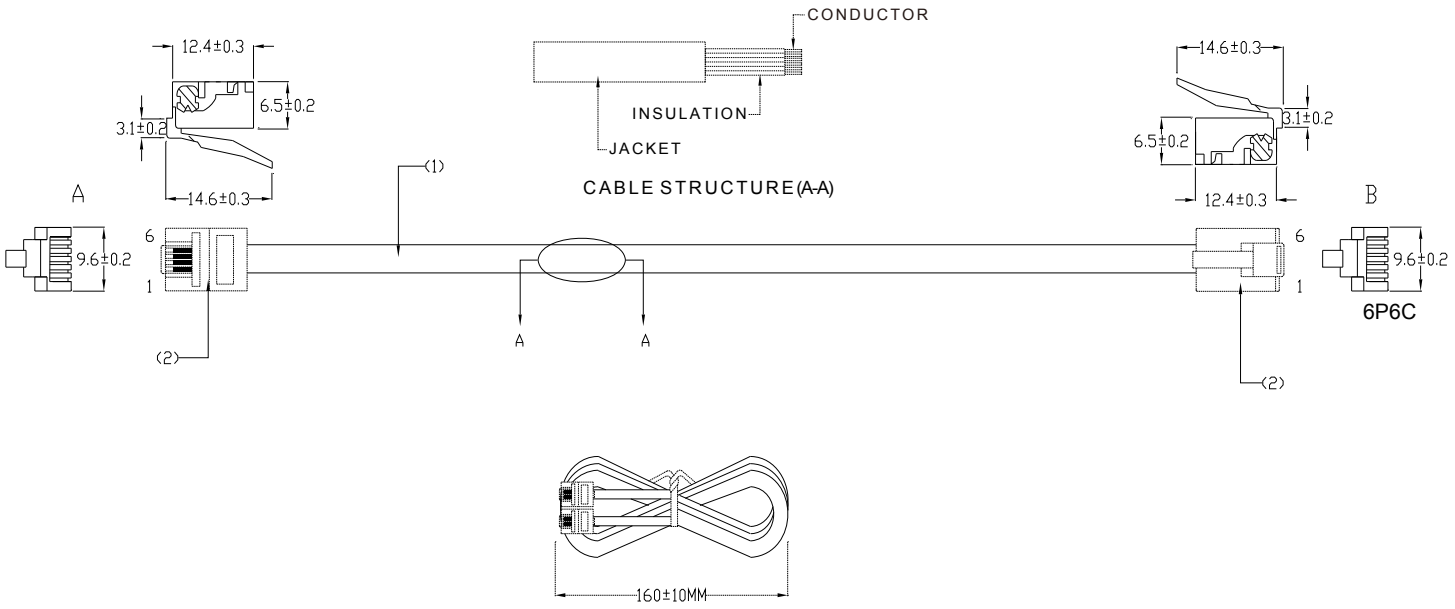
• Installation Procedure:

1. Refer to the drawing (see Figure 1) for screw hole and cutout dimensions.
2. Use the cable between CR-1 remote port and the battery charger TEMP/CN3 or CN4 port.

Figure 1



1-4. Drawings of CR-1 Remote Controller Cables



WARNING!

DO NOT use standard telephone cable.

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